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File No: 10-342 US

ĽARATION FOR PATENT APPLICATION

As below named inventors, we hereby declare that:

Our residence, post office addresses and citizenship are as stated below next to our names, George Kovar, Edmond J. Murphy, Richard Habel and Jozef Finak.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled

OPTICAL MODULATOR AND METHOD FOR POLARIZATION BIT INTERLEAVING

the specification of which is attached hereto.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of the Federal Regulations, S1.56(a).

We hereby claim the benefit of Title 35, United States Code S119(e), of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is now disclosed in the prior United States **provisional** patent application

(Number)

(Filing Date)

(Status)

patented/pending/abandoned

60/216,669

July 7, 2000

Pending

(10-342 US PROV)

We hereby appoint the following agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Address all telephone calls to: Randy W. Lacasse, Regn No: 34,368

Kevin E. Greene; Regn. No: 46,031

at telephone number: (703) 415 1015

Address all correspondence to: Lacasse & Associates

2001 Jefferson Davis Highway

Suite 806

Arlington, Virginia 22202

U.S.A

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: George Kovar

Inventor's signature: Gurze Lovas Date: June 27, 2001

Residence: 42 Daventry Crescent, Nepean, Ontario, Canada, K2J 4N6

Post office address: As above

Citizenship: Canadian

Full name of second inventor: Edmond J. Murphy

Inventor's signature: Date:

Residence: 10 Concord Place, Avon, Connecticut, United States, 06001

Post office address: As above

Citizenship: United States

We hereby appoint the following agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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Full name of first inventor:

George Kovar

Inventor's signature:

Date:

Residence:

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Citizenship:

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Full name of second inventor: Edmond J. Murphy

Inventor's signature:

one J Might Date: June 29, 2001

Residence:

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Full name of third inventor: Richard Habel

Inventor's signature:

Date:

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Post office address:

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Citizenship:

Canadian

Full name of fourth inventor: Jozef Finak

Inventor's signature:

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Date: July 10, 2001

Post office address:

As above

Citizenship:

Residence:

Canadian